Electronic Patent Application Fee Transmittal							
Application Number:	10611992						
Filing Date:	03-Jul-2003						
Title of Invention:	PSEUDOMORPHIC LAYER IN TUNNEL JUNCTION VCSEL						
First Named Inventor:	Jae-Hyun Ryou						
Filer:	Eric L. Maschoff/Mandy Lomeli						
Attorney Docket Number:	H0004618-US						
Filed as Large Entity							
Utility Filing Fees							
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)		
Basic Filing:							
Pages:							
Claims:							
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:							
Post-Allowance-and-Post-Issuance:							
Utility Appl Issue fee		1501	1	1400	1400		

Publ. Fee- early, voluntary, or normal

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)			
Extension-of-Time:							
Miscellaneous:							
	Total in USD (\$)			1700			